



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Chernyshev, Olga N.
)	
Avi Ashkenazi <i>et al.</i>)	Art Unit: 1646
)	
Application Serial No. 09/905,075)	Attorney's Docket No. 39780-1618 P2C5
)	
Filed: July 13, 2001)	Customer No. 35489
)	
For: SECRETED AND)	
TRANSMEMBRANE)	
POLYPEPTIDES AND NUCLEIC)	
ACIDS ENCODING THE SAME)	

EXPRESS MAIL LABEL NO. EL 976 544 041 US
Date Mailed: November 9, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

MS: RCE
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Supplemental Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form Supplemental PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☒ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

- ☐ a certification as specified in §1.97(e) is provided below; **or**
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

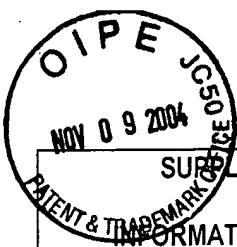
☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$0.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39780-1618P2C5).**

Respectfully submitted,

By: Leslie A. Mooi
Leslie A. Mooi (Reg. No. 37,047)

Dated: November 9, 2004

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SUPPLEMENTAL FORM PTO-1449		Attorney's Docket No. 39780-1618 P2C5	Application Serial No. 09/905,075
INFORMATION DISCLOSURE STATEMENT		Applicant(s) Avi Ashkenazi et al.	
(use several sheets if necessary)		Filing Date: July 13, 2001	Group Art Unit: 1646

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)
	1.	10/1/1996	5,561,053	Crowley	435	69.1	08/05/1994
	2.	06/03/1997	5,635,177	Bennett et al.	424	143.1	04/04/1994
	3.	04/06/1999	5,891,637	Ruppert	435	6	09/15/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation	
							YES	NO
	4.	03/25/1999	WO 99/14327	Botstein et al.				
	5.	03/25/1999	WO 99/14241	Fong et al.				

OTHER DOCUMENTS

(including author, title, date, pertinent pages, etc.)

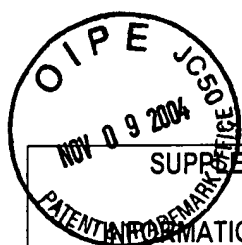
Examiner Initials	Ref. No.	Title
	6.	De Boer, Willem I., "Expression and Functions of EGF, FGF and TGF β -Growth Factor Family Members and Their Receptors in Invasive Human Transitional-Cell-Carcinoma Cells," <i>Int. J. Cancer</i> , 71: 284-291 (1997).
	7.	Lusson, Vieau D., "cDNA Structure of the Mouse and Rat Subtilisin/Kexin-like PC5: A Candidate Proprotein Convertase Expressed in Endocrine and Nonendocrine Cells," <i>Proc. Natl. Acad. Sci.</i> , 90: 6691-6695 (1993).
	8.	Roebroek, Anton J.M., "Cloning and Functional Expression of Dfurin2, a Subtilisin-like Proprotein Processing Enzyme of <i>Drosophila Melanogaster</i> with Multiple Repeats of a Cysteine Motif," <i>The Journal of Biological Chemistry</i> , 267:(24) 17208-17215 (1992).
	9.	Dayhoff, P_AAB53075, WO200053753-A2, (14-SEP-2000), Ashkenazi A.J., et al.
	10.	Dayhoff, P_AAB61231, WO200100638-A2, (04-JAN-2001), Kirst S.J., et al.
	11.	Dayhoff, P_AAB80212, WO200104311-A1, (18-JAN-200), Ashkenazi A.J., et al.
	12.	Dayhoff, P_AAB68596, WO200105836-A1, (25-JAN-2001), Botstein D., et al.
	13.	Dayhoff, P_AAY83224, WO200021996-A2, (20-APR-2000), Ashkenazi A.J., et al.
	14.	Dayhoff, P_AAB00169, WO200055319-A1,(21-SEP-2000), Ashkenazi A.J., et al.
	15.	Dayhoff, P_AAY05283, WO9914327-A2, (25-MAR-1999), Botstein D., et al.
	16.	Dayhoff, P_AAY13344, WO9914328-A2, (25-MAR-1999), Wood W.I., et al.
	17.	Dayhoff, P_AAY08064, WO9914241-A2, (25-MAR-1999), Fong S., et al.
	18.	Dayhoff, P_AAY88571, WO200015666-A2, (23-MAR-2000), Goddard A., et al.
	19.	Dayhoff, P_AAB61233, WO200100638-A2, (04-JAN-2001), Kirst S.J., et al.
	20.	Dayhoff, P_AAH02894.114, PNAS (2002), Strausberg, R.L., et al.
	21.	Dayhoff, NP_077300.1.
	22.	Dayhoff, P_AAB42711, WO200058473-A2, (05-OCT-200), Shimkets R.A., et al.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).



SUPPLEMENTAL FORM PTO-1449

Attorney's Docket No. 39780-1618 P2C5

Application Serial No. 09/905,075

Applicant(s)

Avi Ashkenazi *et al.*

Filing Date: July 13, 2001

Group Art Unit: 1646

(use several sheets if necessary)

23.	Dayhoff, P_AAY91870, WO200017236-A2, (30-MAR-200), Khodadoust, M.M.
24.	GenBank, P_AAC97409, WO200053753-A2, (05-JAN-2000), Ashkenazi, A.J., et al.
25.	GenBank, P_AAF72371, WO200104311-A1, (22-FEB-2000), Ashkenazi, A.J., et al.
26.	GenBank, P_AAF60360, WO200105836-A1, (20-DEC-1999), Botstein, D., et al.
27.	GenBank, P_AAZ93700, WO200021996-A2, (05-OCT-199), Ashkenazi, A.J., et al.
28.	GenBank,, P_AAA30040, WO200015666-A2, (08-SEP-1999), Goddard, A., et al.
29.	GenBank, P_AAA54089, WO200055319-A1, (02-DEC-1999), Ashkenazi, A.J., et al.
30.	GenBank,, P_AAX28433, WO9914327-A2, (10-SEP-1998), Botstein, D., et al.
31.	GenBank,, P_AAX52213, WO9914328-A2, (16-SEP-199), Wood, W.I., et al.
32.	GenBank, P_AAX37671, WO9914241-A2, (17-SEP-1998), Fong, S., et al.
33.	GenBank, AX076909, WO 0105836-A 21, (25-JAN-2001), Botstein, D., et al.
34.	GenBank, P_AAF29457, WO200100638-A2, (16-JUN-2000), Kirst, S.J., et al.
35.	GenBank, P_AAA08503, WO200017236-A2, (24-SEP-1999), Khodadoust, M.M.
36.	GenBank, P_AAC76920, WO200058473-A2, (31-MAR-200), Shimkets, R.A., et al.

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